

Cavitele Treatment of Kurozae in an
Atmospheric-Water Pipe-Spill Unit, by
A. S. Stolyarova, 5 pp.

RUSSELM, no pag., No 4, 1956;
pp 1-6, incl. to R-164-56, AFOR-141.

AID
AF 1049834

USE
Sci - Tunis
Jau 57 CFS

45,065

Practical Experience of the Novaya UFA Refinery
With the Processing of Gasoline, by V. T. Mel'nikov,
5 pp.

RUSSIAN, per, Neftyanik, № 5, 1956, pp 4,6, Enc
to IR-1859-56, AFCEE-1A1.

AF 1054013

42,659

Sov - Russia, Petroleum
UNSR
Bromatics - Petroleum refining;
Jun 57 CTS

Petroleum Production Techniques Recommended by
the Sixth Five-Year Plan, 5 pp.

RUSSIAN, no pag., Neftyanik, No 6, Jun 1956,
pp 1-5, Encl to IR 1213-57, AFOII-1A1.

AF 1083136

46, 382

USSR
Economic
Apr 1957 CIA/dex

Technical Exhibit of the Grozny Oil Refinery, 4 pp,
1118.

RUSSIAN, per, Neftyanik No 6, 1956, pp 31-32,
Recl to 1B-1158-57.

ADD/Fob 57

50, 358

TEGER
Econ

All 'Net' work in the Sixth Five-Year Plan, 3 IP.

RUSSIAN, per, Neftegazik, No 6, 1956, pp 33-34,
Reel to IL-1212-51.

AID/Feb 57

50,369

UNER
Econ

Problems Concerning the Storage of Crude Oil and
Petroleum Products, 5 pp.

RUSSELM, ppr, Neftegaz, No 7, 1956, pp 1-3,
Encd to IR-1225-57.

AID/Pet 57

50,370

VEGUR
ECON
Fuels

Production of the Silica-Alumina Based Catalyst,
3 pp.

KUSSMAN, per, Reflux and No 7, 1956, pp 14-15,
Email to IR-1239-57.

AID/Feb 57

50,373

URSR
Photos
Chem

Prolonging the Operating Cycle of Catalytic Cracking Plants, ~~Article~~ by I. G. Prigornov, 6 pp.

RUSSELL, DDT, Neftyanik, No 7, Jul 1956, pp 16-18,
Encl to IR-1106-57, AFGIN-1A1, 31 Jan 1957.

AF 1071967

44, 331

USSR

Sci - Fuels
Economic

Ways and Means of Economizing on Reagents, 5 pp.

RUSSIAN, pg. 2, Neftegaznik, No 8, 1956, pp 4-6,
Encl to IR-1904-56.

AID/Dec 56

Sci - Chem, Fuels
Jul 57

50,090

What Is Retarding the Mechanization of Repair
Work at Petroleum Refineries, by R. Z. Rakhmleevich,

6 pp.
REF ID: A6 PMT, Neftymil, No 8, 1956, pp 7-10,
FILE TO IR 1363-57, AFOLN-LAL.
AF 1097612

USER
Economic
Jun. 57

SLP, 230

Why Is the Capacity of the Novokuybyshev Oil Refinery Not Being Utilized, by M. S. Karamyshev, V. N. Gromenko, N. V. Izryumov, 3 pp.

RUSSIAN, no per., Neftyanik, No 8, Apr 1956, pp 10, 11.

ATIC F-TS-10108/v

48,166

USSR
Economic
May 57

Experience of Instructor Group, by A. A. Smirnov,
5 pp.

RUSIAN, no per, Neftyanik, No 8, Apr 1956,
pp 12, 13. CIA 60562

ATIC P-TS-10108/V

USSR
Economic
May 57

48, 207

Oil Pipeline Transportation by Pipeline, 4 pp.

Problems of Transportation by Pipeline, 4 pp.

RUSSIAN, no per, Netyanik, No 9, 1956, pp 1, 2,
Encl to IR 1914-56, AFOLN-XX MAI.

AF 1071261

USSR
Econ.
Sci. - Fuel
Feb 1957 CTS

44, 100

Exchange of Advanced Information. Production of
lubricating Oils From Sulfurous Eastern Crude Oils
in a Large Selection, by P. I. Korotkov, 2 pp.

RUSSIAN, per, Neftyanik, No 9, 1956, pp 3-5, Encl
to LR-1167-57, AFCON-101.

AF 10/6939

Sci - Fuels
USSR
Econ
Mar 57

44,843

Improved Crude Oil Preheating System of
Thermochemical Desalting Units, by V. N. Brovko,
& PP.

RUSSIAN, no per, Neftyanik, No 9, 1956, pp 6, 7,
Encl. to IR 1292-57, AFQIN-LAI.
AF 1065956

Sci - Engineering
May 57

4/8, 113

Refining Slack Wax by the Percolation Method Prior
to Deoiling, by Z. A. Bernadyuk, 1 p.

RUSSIAN, no per, Neftyanik, No 9, 1956, p 8,
Recd to IR-1114-57, 1 Feb 1957, AFQIN-1A1.

AF 1076341

45,498

Sci - Chemistry

Mar 57

Percolation Purification of Paraffin Containing Oil
Up to the Point of Complete Deparaffinization, by
Z. A. Bernadyuk, 2 pp.

RUSSIAN, per, Neftyanik, No 9, Sep 1956, p 8.

ATIC F-TS-10098/III

Sci - Fuels
Mar 1957 CRS

465, 051

Calculating the Economic Effect of Innovations and Inventions, by I. V. Orlov, 4 pp.

RUSSIAN, no per, Neftyanik, No 9, 1956, pp 23-28,
Encl to IR-1176-57, 15 Feb 1957, AF(ON)-1A1.

AF 1074900

45,500

Soviet
USSR
Econ
Mar 57

Automation Calls for More Attention.

RUSSIAN, per, Neftyanik, No 10, 1956,
pp 1-3.

DSK 4 Tr 1738

60,153

Sci Eng
Mar 58

Redesigning an Atmospheric Vacuum Pipe Still, by
M. M. Smirnov, V. N. Kirillova, 4 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, pp 4-6,
Encl to IR 1368-57, AFOSH-IAI.

AF 1088327

Sci - Engineering, installations
May 1957 CTB/dex

47, 490

An Experiment in Speed Repair of Tracking Units, by
A. Tatevorian, G. Al'tanuler, 2 pp.

RUSSIAN, no per, Neftegaznik, No 10, 1956, pp 6-8,
Encl to IR-1177-57, 15 Feb 1957, AFOIN-LAI.

AF 1074899

45, 523

Sci - Engineering

Mar 57

An Effective Utilization of Manpower, 5 pp.

ROSSIY, per, Naftyanik, No 10, 1956, pp 9-12,
Encl to IR-1307-57, APOIN-1A1.

AID/Apr 57

USSR - Economic

50,763

Agu 57

New Petroleum Storage Methods, USSR, by I. S. Selikhov,
3 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, pp 17, 18,
Encl. to SIR-2662-AFOIN-1A1.

AID/May 57

50, 863

Aug 57

USSR- Economic

Results of the All-Union Socialist Competition of
Petroleum Workers, 5 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, pp 19021,
Encl to SLR-2609, AFOLM-1A1.

A

AII/Mar 57

USSR - Economic

50, 851

Aug 57

For a Wider Introduction of Modern Oil

For a Wider Introduction of Modern Oil
Refining Methods, by I. S. Salikhov, 4 pp.

RUSSIAN, no per., Naftymnik, No 10, 1956,
pp 27, 28, Encl to IR 1388-57, AF01N-1A1.

AF 1100444

USSR
Econ - Refineries, production
Sci - Fuels
May 57

48, 112

Innovators at the "Budenny" Petroleum Gas Plant,
3 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, pp 29, 30,
Encl to IR-1276-57, AFDIA-1A1.

AID/Mar 57

Sci - Chemistry, Fuels

50, 849

Aug 57

Calculating the Production Costs of Petroleum Products, 3 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, p 31, Encl to
IR-1258-57, AFOIN-LAI.

AID/Mar 57

ESSR - Economic

50,852

Aug 57

Using Welding Equipment to Heat Frozen Pipelines,
3 pp.

RUSSIAN, par, Neftyanik, No 11, 1956, pp 21, 22,
Encl to SIR-2628, FOIN-IAL.

AID/Apr 57

Sci - Engineering

50,768

Resolutions of the 20th Congress of the CPUSSR are
being realized, 3 pp.

RUSSIAN, per, Neftymash, No 1, 1957, pp 1-2,
Encl to SIR-2B18.

AID

60, 343

USER
Econ
Mar 58

Refinery Specialists Improve the Thermal Cracking, 4 pp.

RUSSIAN, per, Neftyanik, No 7, 1957, pp 17, 18.

AF 1164591

USSR - Econ
Aug 58

76,919

Economic is the Law of Socialist Enterprises, 3 pp.

DECLASSIFIED

RUSSIAN, per, Neftyanik, No 1, 1957, pp 32, 33,

Encl to SIR-2079.

AID/Dac 57

Sci - Fuel
USSR
Econ

61,061

Methods for Increasing the Throughput of a Refining
Unit, 4 pp. UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 2, 1957, pp 23-25.

AF 1144729

USSR
Econ
Sci - Fuels

61,062

Constructional Improvements of the Enlarged
Kerosene-Vacuum Pipe Still Unit, by
P. A. Grechko, 5 pp. UNCLASSIFIED

RUSSIAN, no par, Neftyanik, No 3, Mar 1957,
pp. 23-25, Encl to IR-1969-57, AFCTW-1A1.

AF 1151967

58,488

Sci- Eng
Feb 58
USSR

Econ - Novo-Ufa refinery

Improved Deasphalting Process for the Production
of Residual Oils from Eastern Crudes, 5 pp.

RUSSIAN, per, Neftyanik, No 4, 1957, pp 12-14,
Encl to SIE-2844.

AID/Mar 58

USSR - Econ.

69, 437

In ConnectionWith the Problem of New Technology in
Bulk Plants, 3 pp. UNCLASSIFIED

RUSSIAN, por, Neftyanik, No 4, 1957, p 27.
Encl to SIR-2771.

AID/Sep 57

58,135

636R

Icon

Feb 58

Processing Paraffinic Mazout in an Atmospheric Unit, 5 pp.

RUSSEIAN, per, Neftymnik, No 5, 1957, pp 13, 14.

AF 1162943

USSR - Econ
Sci - Fuels
Aug 58

90, 118

New Type Pipes, 3 pp.

RUSSIAN, per, Neftyanik, No 5, 1957, pp 19, 20.

AF 1146092

USSR
Econ
Sci - Russ
May 58

63,057

Petroleum Industry, USSR, 6 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 14-16,
Incl to SIR-2865.

Head, Lib Sv Sec
Air Info Div, Lib Cong

USSR - Econ
Aug 58

70, 119

Petroleum Industry, USSR, 3 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 17, 18,
Encl to SIR-2850.

Head, Lib Sv Sec
Air Info Div, Lib Cong

USSR : Econ
Aug 58

70, 120

Ethylene - An Important Raw Material for the
Chemical Industry, 3 pp.

KERSLAK, P.T., Mettawit, No 8, 1957, pp 30, 31.

AF 1177404

USSR

ECON

Sep 5 8

72, 996

Petroleum Industry, USSR, 4 pp.

RUSSIAN, per, Neftyanik, No 11, 1957, pp 1-3,
Encl to SIR-2847.

AID/Mar 58

USSR - Econ
Aug 58

69, 443

Hydraulic Piston Pump, by A. A. Bogdanov. USSR

Russia, por, 1924-1932, Vol III, No 1, 1958,
pp 22-35.

1953 RJ-1800

Sci - Eng

Dec 59

103492

(2348-5)

Electron Microscopy of Heavy and Viscous Crude Oil in
Alberta, by P. F. Rekow, 4 pp.

Russia

ALEKSEEV, pp., Moscow, Vol III, No 1,
Moscow, 1958, pp 30-31.

JPSB 3807-II

Hair - Alberta
Book
Mar 59

82,349

Protasov, G. N. and Manafov, M. I.
BAIN D'ACIDE CHLORHYDRIQUE REMEDIANTE AU
CALAGE DES OUTILS DE FORAGE (Bath of Hydro-
chloric Acid Stopping the Wedging of the Boring Tools).
6p. (text in French).
Order from CTS or ETC \$0.85 62-26357
Trans. in French of Nefryamik (USSR) 1958
[v. 3] no. 2, p. 6-7

DESCRIPTORS: Mining engineering, Cutting Tools,
Hydrochloric acid, Hydrogen compounds, Fluorides,
Turbines, "Boreholes".

(Earth Sciences--Geology, TI, v. 9, no. 5)

62-26357

- I. Protasov, G. N.
- II. Manafov, M. I.
- III. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

PR-

Bakulin, V. G.
ASSEMBLAGE MÉTALLIQUE ARTICULÉ POUR TUYAUX DE FORAGE FIL EXIBLES (Articulated Metallic Assembling for Tubes of Plant Boring). 6p. (text in French).

Order from CTS or ETC \$0.85 62-26345

Trans. in French of Neftyanik (USSR) 1958

[v. 3] no. 2, p. 20-32.

DESCRIPTORS: *Mining engineering, Boreholes, Pipes, Flexible couplings.

62-26345

I. Bakulin, V. G.
II. Centre National de la Recherche Scientifique
(France)

(Earth Sciences--Geology, TT, v. 9, no. 8)

Office of Technical Services

PR-

Processing Petroleum Residues in a
Delayed Coking Unit, by Z. I. Byanyayev, 5 pp.

UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 2, 1958, pp 22-24,
Encl IR-1650-98, AFGIN-1A1.

AF 1187093

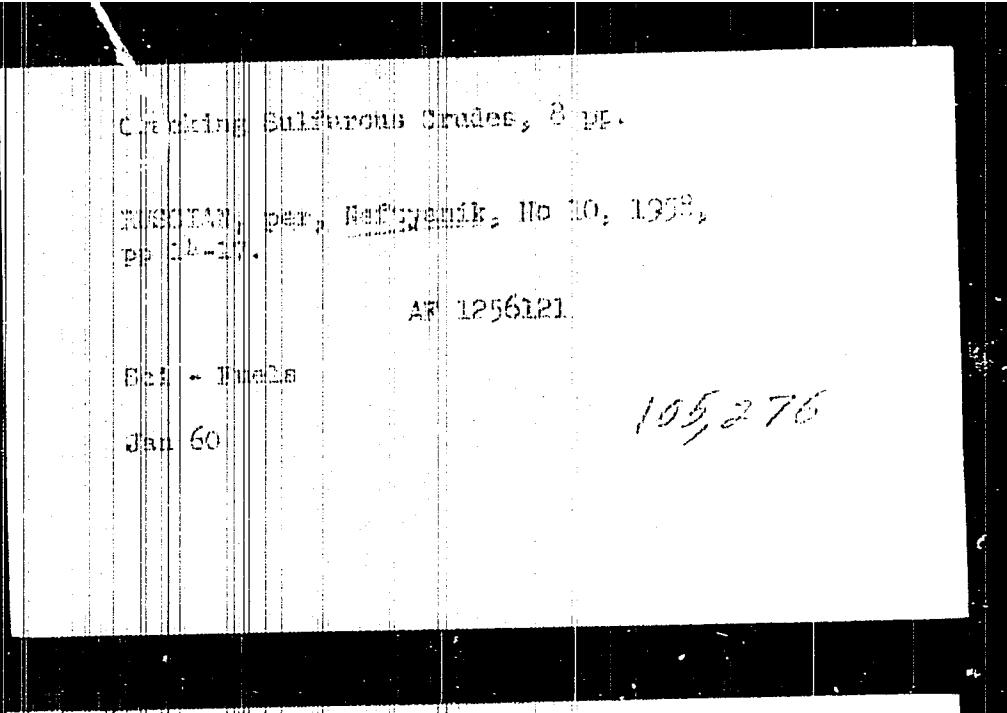
OSCR

Enc 0

Ext 52

201 - 1187093

73, 572



Some Petroleum Refining and Storage Facilities
in the Soviet Union (Photos), 9 pp.

RUSIAN, par, Neftyanik, No 11, 1958, pp 17-19.

ADM 1255569

URSS
Russia

May 59

87,137

Atmospheric-Vacuum Pipe Still Throughput
Increased Without Unit Area Increase, by
A. A. Proshkin, V. N. Proshkin, V. N. Kotova,
5 pp. ~~UDCL~~

RUBSHAH, par., Matematika, No 12, 1958, pp 15-18.

AV 125527

ACSL - 1000P
Aug 59

84,837

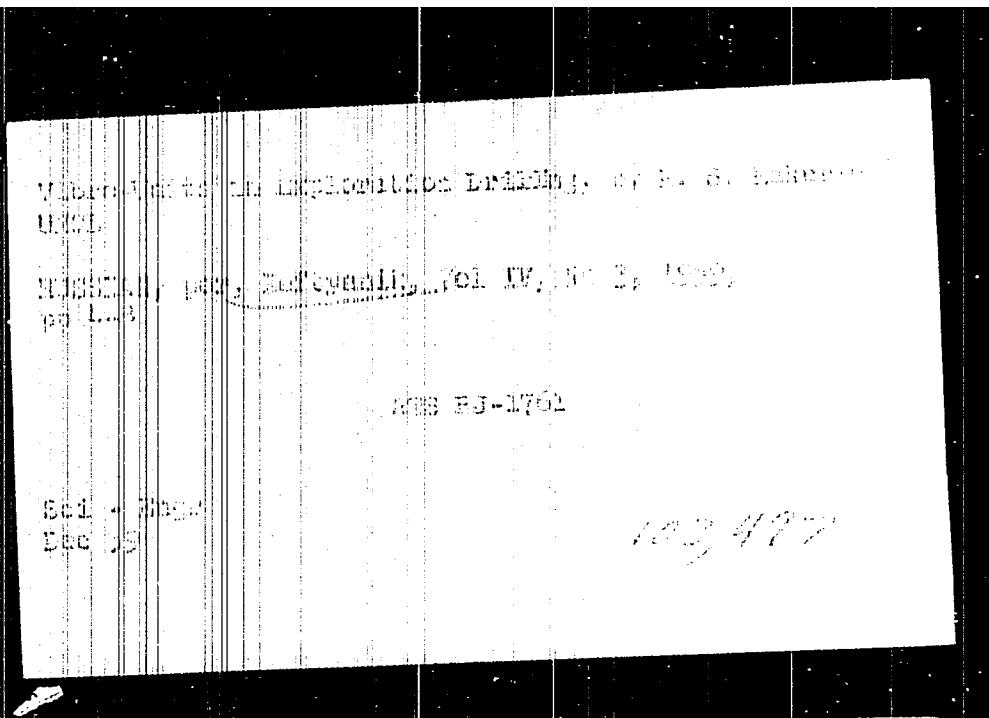
New Techniques in Petroleum Refining, by
B. P. Krylov. UNECL
INSEIAB, per, Nefteyanik, No 1, 1959, p 18.

DSIR LIB REG 1463

(2s. 6d.)

116,601

USSR
ECON
MAY 60



			61-22256
Strukov, F. I. SUCCESSFUL DRILLING IN HEAVING ARGILLITES. [1961] 3p. Order from ATS \$4.25	ATS-23M47R	I. Strukov, F. I. II. ATS-23M47R III. Associated Technical Services, Inc., East Orange, N. J.	
Trans. of Neftyanik (USSR) 1959, v. 4, no. 6, p. 6-7.			
DESCRIPTORS: *Drills, Tests, Rock, Penetration.			
(Engineering, TT, v. 6, no. 4)			

177140

Office of Technical Services

How to Obtain Synthetic Rubber From Alcohol,
3 pp

RUSSIAN, per, Softwuchs, No 7, 1955, pp 29-31.

AF 1256267

Sci - Chem
Jan 60

105,376

Production Of Synthetic Fatty Acids From
Fatty Acid, by N. N. Pluyagin, 4 pp. UECL.

RUESSIAN, 1957, Kartyazh, No 8, 1959,
pp 28, 29.

AD 1419516

Sc1 - China
Mun GO

11, 601

New Romanian Petroleum-Bearing Region, 4 pp.

UNCL

RUMERICAN, 1903, Partywork, No 8, 1959, p 35.

AF 1419525

Bilir - Rumania
Rein
Sel - Geophys
MAP 50

115814

(NY-6900/7).

High-Production Equipment for the Petroleum Industry,
3 pp.

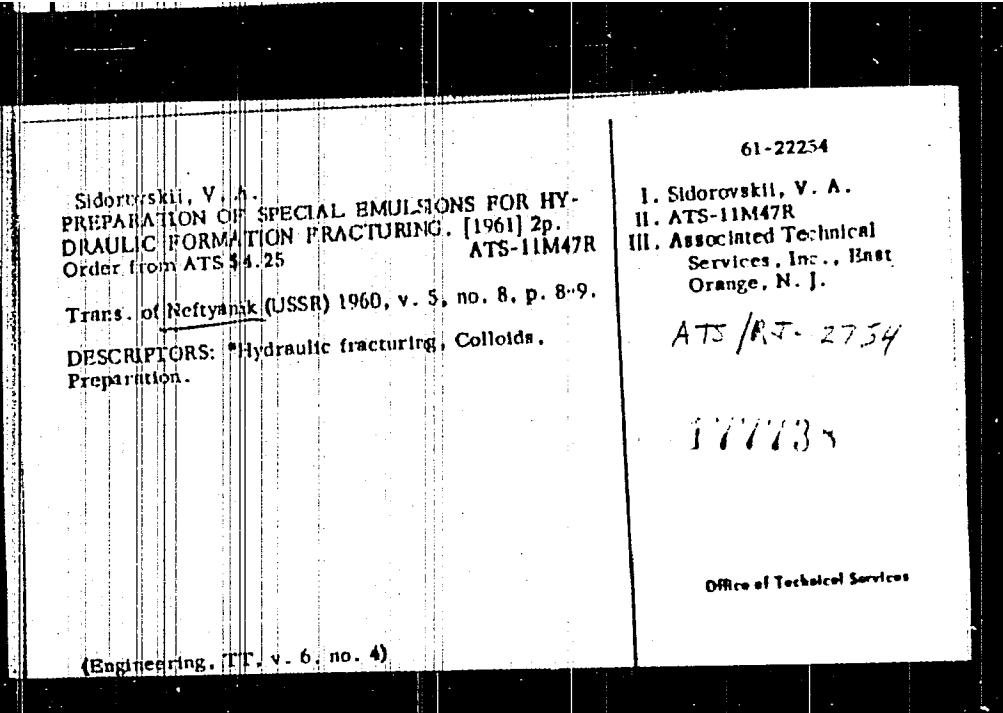
RUSSIAN, PER, MefGyandz, No 10, 1959, pp 1, 2.

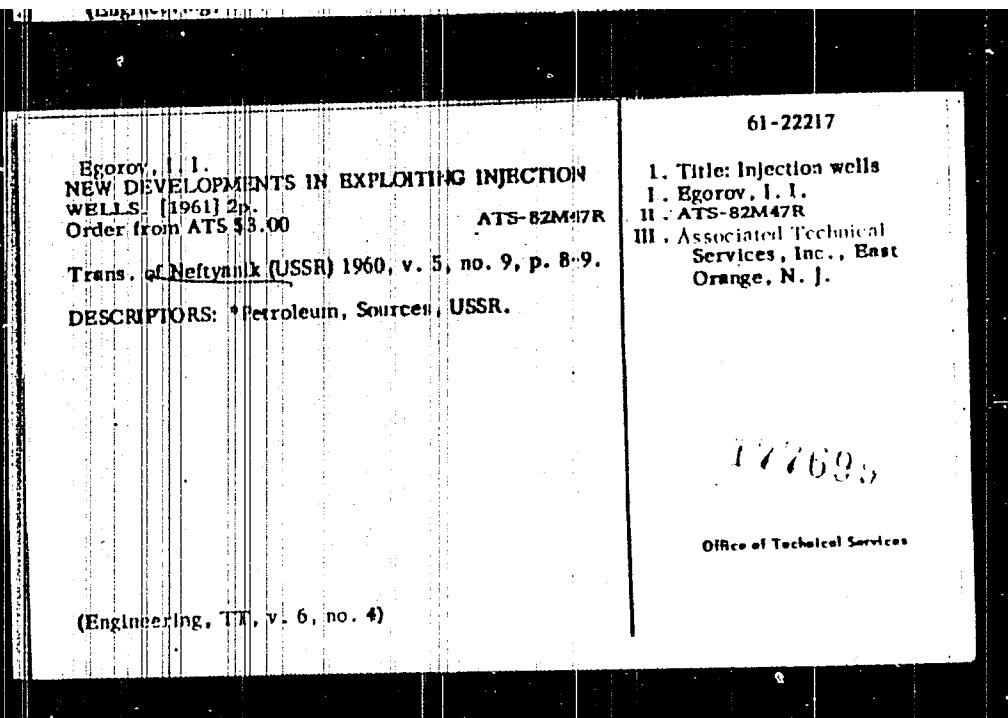
JPRS 2258

USSR
Econ - Technological - Machinery and Instruments
Mar 60

109,901

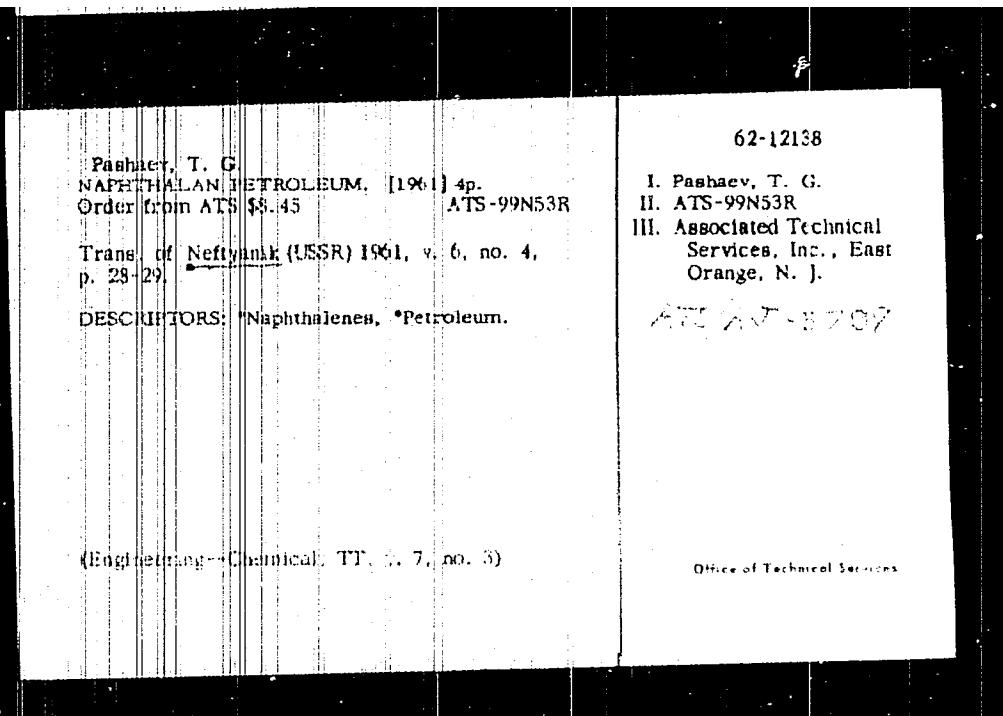
Rustamov, R. DEEP DRILLING WITH A WEIGHTED TOOL. [1960] 4p. Order from ATS 57.20 Trans. of Neftyanik (USSR) 1960, v. 5, no. 1, p. 8-10.	61-12334 1. Drills--Performance I. Rustamov, R. II. ATS-17M45R III. Associated Technical Service, Inc., East Orange, N. J. 147,078 ATS/RJ-2749
(Engineering, ITT, v. 5, no. 5)	Office of Technical Services





Aleksanyan, A. P.	61-25187
THE OPERATION OF CATALYTIC CRACKING UNITS,	I. Aleksanyan, A. P.
[1961] p.	II. ATS-17N50R
Order from ATS 54-95	III. Associated Technical
Trans. of Neftgaz. (USSR) 1960, v. 5, no. 11, p. 17-18.	Services, Inc., East Orange, N. J.
DESCRIPTIONS: Petroleum Hydrocarbons, Decomposition, Catalysis, Industrial plants, Operation	178 1112
(Engineering-Chemical, FT, v. b, no. 7)	Office of Technical Services

Mironov, D. M. COMPLETION OF WELLS IN A BOTTOM WATER DRIVE TYPE RESERVOIR. [1961] 4p. Order from ATS \$5.35	ATS-7ZN52R	61-25054
Trans. of Neftyanik (USSR) 1961, v. 6, no. 1, p. 8-10.		I. Mironov, D. M. II. ATS-7ZN52R III. Associated Technical Services, Inc., East Orange, N. J.
DESCRIPTORS: *Well drilling, Hydraulic reservoirs.		
(Engineering	IT-6	No. 6)
160118		
Office of Technical Services		



Remote Level Measuring in Reservoirs, by
O. Kostyrov, 4 pp.

RUSSIAN, per, Neftyanik, No 11, 1961,
pp 16-17. 9578065

FTD-TT-62-849

Sci - Engr
Sep 62

2/11/62

Fainberg, A. S.
FLAMELESS COMBUSTION BURNER. [1962] 2p.
Order from ATS \$2.00
ATS-62P58R

Trans. of Neftyanik (USSR) 1961, v. 6, no. 11, p. 23.

DESCRIPTIONS: *Combustion chambers, Design.

62-17284

- I. Fainberg, A. S.
- II. ATS-62P58R
- III. Associated Technical Services, Inc.,
East Orange, N. J.

ATS KJ-3992

(Engineering--Mechanical, TT, v. 8, no. 4)

Office of Technical Services

A New Method for Drilling Oil Kegs Using
Explosives, by E. M. Gref,
RUSIAN, Mr., Neftyanik, Vol VIII, No 8,
1903, pp 50-51.

AT&T 31-4122

Sci-Tech
Apr 67

521,585

OIL COKING. [1962] 3d.	63-10371
Available or loan from SLA	63-10371
Trans. from Neftyanog Delo (USSR) 1903 [v. 5] no. 6.	
DESCRIPTORS: *Petroleum, Organic materials, Distillation, *Coke, Production, Coal, Mineral oils,	
(Engineering--Chemical, TT, v. 9, no. 5)	Office of Technical Services

Sakharov, A. N.] et al.	Tilicheev [M. D.]	63-10419	
THE CRACKING OF HEAVY OILS AND PLASTICS	[1962] [53]. p. 28 ref.	I. Title: Plastol	
Order from O.P.S. or S.A. 65, 60	63-10419	II. Sakharov, A. N.	
Transl. of俄语版	Glossary of USSR 1928, v. 14, p. 328-353	III. Tilicheev, M. D.	
DESCRIPTION: Petroleum, Oils, Decomposition, Fuels oils, Gasoline, Coke, Production			
(Engineering in Riga) TT, v. 10, no. 1)		Office of Technical Services	

Butkov, N. A.	63-10363
CRACKING (C Kracking). [1962] [9 p. (foreign text included)]. Order from OTS or SLA \$1.10	I. Title: Cracking I. Butkov, N. A.
Trans. of Nef[tyanoe] Khoziyashchoe (USSR) 1928 [v. 16] no. 11/12, p. 678-677.	
DESCRIPTORS: *Hydrocarbons, Decomposition, Thermodynamics, Theory, Experimental data, *Gasoline.	
(Engineering--Chemical, TT, v. 9, no. 12)	Office of Technical Services

63-10418

Sakhanov, A. N. and Tilicheev, N. G.
THE EFFECT OF HIGH PRESSURE AND INTENSITY
OF CRACKING UPON THE YIELDS AND CHARAC-
TERISTICS OF CRACKED GASOLINE. [1962] 22p.

8 refs.

Order from OTS or SLA \$2.60 63-10418

Trans. of Neftyanoe Khozyaistvo (USSR) 1929, v. 16
[no. 2] p. 223-230.DESCRIPTORS: *High-pressure research, *Hydro-
carbons, *Gasoline, *Decomposition, Chemical
properties, Physical properties.

(Materials--Fuels, TIT, v. 9, no. 12)

I. Sakhanov, A. N.
II. Tilicheev, N. G.

Office of Technical Services

63-10411

Obryadchikov, S.
HEATING PETROLEUM IN TUBULAR HEATERS FOR
CRACKING. [1962] [13 p.
Available on loan from SLA

63-10411

Trans. of Neftyanoe Khozyaistvo (USSR) 1929
[no. 3], p. 357-361.

DESCRIPTORS: *Petroleum, Pyrolysis, *Heaters,
Towers (Chemistry).

(Engineering--Chemical TT, v. 9, no. 7)

Office of Technical Services

Yurkov, A. O.
REJECTION OF HOT PETROLEUM IN CONNECTION
WITH THE WATER CONTAINED. [1962] 6p.
Order from CIS or CIA \$1.10

63-10403

Trans. of Neft[yanoe] [boz[vaistvo] (USSR) 1929
[v. 17] no. 3, p. 362-363.

DESCRIPTORS: *Petroleum, Water, Heat, Chemical
reactions, Refineries, Quality control.

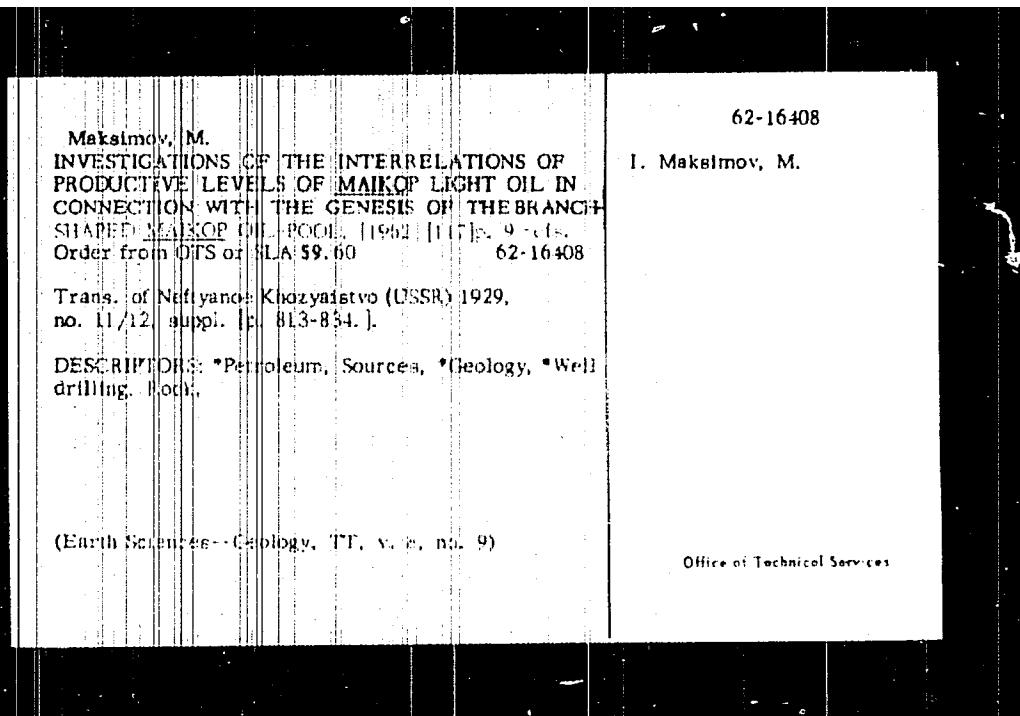
(Engineering--Chemical, TT, v. 10, no. 1)

63-10403

I. Yurkov, A. O.

Office of Technical Services

Kostrin, K. B.	63-10341
WINKLER-KOCH PROCESS FOR CRACKING MAZOUT. [1962] [26]p.	1. Title: Winkler-Koch process
Available on loan from SLA	2. Title: Mazout
Trans. of Neftegaznoe khozyaistvo (USSR) 1929, v. 17, p. 520-530.	3. Author: Kostrin, K. B.
DESCRIPTORS: *Petroleum, *Refineries, Design, Towers (Chemistry), Furnaces, Evaporators.	
(Engineering-Chemical, TT, v. 9, no. 6)	Office of Technical Services



The Problem of the Quantitative Determination of
Aromatic Hydrocarbons in Cracked Gasoline, by
V. D. Filicheyev, M. P. Masina, 11 pp.

SLN per Neft Khoz, Vol XVIII, No 4, 1930,
pp 641-646.

Sci Tr Center
RI-1572

SLA 113-14036
SLA 11-64-18557
CTS/DEX

18,764

62-18532

Sarkisov, G.
ON THE MECHANICAL RESISTANCE OF ROCK TO DRILLING (O Mekhanicheskikh Svoystvakh Razburiyaniyu). [1932] [15]p. (foreign text included)
1 ref.

Order from OIS or SLA \$1.60

I. Sarkisov, G.

62-18532

Trans. of [Azerbaidzhanskoe] Nefteyanoe khozyaistvo (USSR) 1932, no. 11, p. 15-18.

DESCRIPTION: "Rock," *Well drilling, *Drills, Alloys, Mechanical properties, *Drilling machines.

(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 8)

Office of Technical Services

Butkov, N. A., Rabinovich, E. I., and Kalpinskii, T. P.
PYROLYSIS OF SURIKHN PARAFFIN MAZOUT.
[1962] 23p.

Order from OTS or GSA \$2.60

63-10364

Trans. of ~~Neftyanoe Khozyaistvo~~ (USSR) 1933, v. 25,
no. 6, p. 29-35.

DESCRIPTORS: *Petroleum, Methane, Hydrocarbons,
Pyrolysis.

(Engineering-Chemical, TT, v. 10, no. 2)

63-10364

- I. Title: Mazout
- II. Butkov, N. A.
- III. Rabinovich, E. I.
- IV. Kalpinskii, T. P.

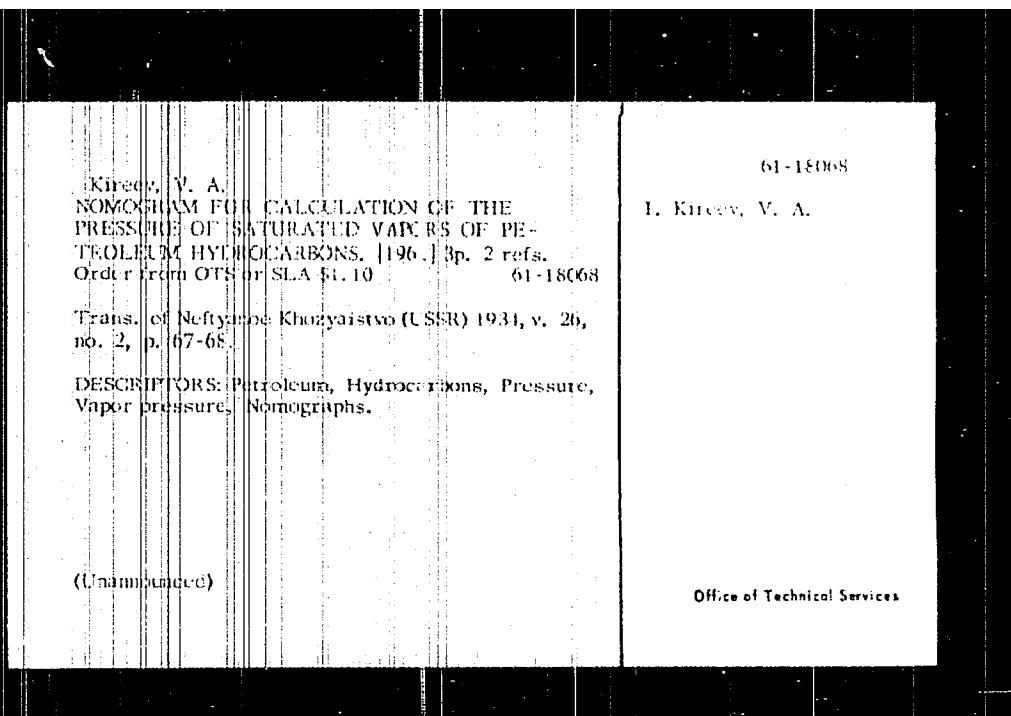
Office of Technical Services

Korganov, I. L.	63-14086
COMBATING THE PROBLEM OF PARAFFIN IN PETROLEUM EXTRACTION. 5 Mar 57. 14p. (8pg. omitted, 4 refs.)	I. Korganov, I. L.
Order from CTS or SLA \$1.60	63-14086
Trans. of Nefryaneo Khozmatro (USSR) 1933, v. 25, no. 10, p. 27-35.	
DESCRIPTORS: *Waxes, *Fouling, Pipes, Oil tanks, Pumps, Storage tanks, Decomposition, *Petroleum, Refineries, Cleaning, Heating, Solvents, Chemicals, Solubility, Production.	
{Earth Sciences--Geology, TT, v. 10, no. 8}	Office of Technical Services

Nemtsov, M. S. EFFECT OF PRESSURE UPON A CRACKING PROCESS. [1952] 19p. 4 refs. Order from OTS or SLA \$1.60	63-10412 I. Nemtsov, M. S.
Trans. of Neftegaz. Chozyaistvo (USSR) 1933, v. 25, no. 10, p. 41-45.	
DESCRIPTORS: *Pressure, *Hydrocarbons, *Decomposition, Gasoline, Stability, Antiknock.	

Engineering-Chemical, TT, v. 9, no. 12

Office of Technical Services



Borisov, P. P. and Shunkin, N. I.

REPORTS OF INVESTIGATIONS CARRIED OUT BY
N. D. ZELINSKII ON THE CATALYTIC AROMATIZA-
TION OF PETROLEUM. [1962] Sp. 35 vols.
Order from OTS or SLA \$1.10

63-M365

Trans. of Neftyanoye Khimicheskoye (USSR) 1934, v. 26,
no. 3, p. 42-43.

DESCRIPTORS: *Reports, Scientific research, *pe-
troleum, *Catalysis, Platinum catalyst, Nickel cat-
alysts, Benzene, Tomes, *Hydrocarbons,
Dehydrogenation.

(Chemistry--Organic, TT, v. 9, no. 12)

63-10365

I. Borisov, P. P.
II. Shunkin, N. I.
III. Zelinskii, N. D.

Office of Technical Services

Effect of Catalysts in Vapor Phase Cracking
by P. P. Borisov, N. V. Gaverdovskaya.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol. XXVI, 1934, No 10, pp 37-39.
CFSTI TT 61-16960

Jun 67

327, 274

Borisov, P. P., Gaverdovskaya, M. B., and
Epifanski, P. F.
CRACKING OF KEROSENE, SPINDLE, AUTOMOBILE
AND CYLINDER OILS IN THE PRESENCE OF
ALUMINUM CHLORIDE. 10p
Order from OTS, SLA, or ETC \$1.10 TT-61-16993

Trans. of Nefraneos Khozvaystvo (USSR) 1935, [v. 27]
no. 1, p. 74-81.

(Engineering--Chemical TT, v. 12, no. 4)

TT-61-16993

I. Borisov, P. P.
II. Gaverdovskaya, M. B.
III. Epifanski, P. F.

Office of Technical Services

Sheinman, A. B., Dubroval, K. K. and others.
EXPERIMENTS IN UNDERGROUND GASIFICATION
OF OIL LAYERS UNDER NATURAL CONDITIONS
(Opyty po Podzemnoi Gasifikatsii Neftyanikh Plastov v
Prirodnykh Usloviyakh), [1962] [58]p. (Foreign text
included). 1 ref.

Order from CTS or STA \$5.60 62-16669

Trans. of Neftyanoe Khozyaistvo (USSR) 1935, v. 28,
no. 4, p. 49-51.

DESCRIPTORS: *Petroleum, Sources, Well drilling,
Gases, Production, Thermodynamics, Combustion,
Recovery, Geology.

(Engineering--Chemical) TT, v. 9, no. 3

62-16669

I. Sheinman, A. B.
II. Dubroval, K. K.

Office of Technical Services

Lavrovskii, K. P., Nikolaeva and others.
THE EXPERIMENT CONCERNING THE APPLICATION
OF THE METHOD OF THE SO-CALLED "HYDRO-
GEN NUMBER" TO THE ANALYSIS OF PYROLYZED
BENZINE. [1963] [15]p. 26 refs.
Available on loan from OTS or SLA

63-10696

Trans. of Nefteyance Khozyaistvo (USSR) 1935, v. 28,
no. 8, p. 65-69.

DESCRIPTIONS: *Benzine, Pyrolysis, Chemical
analysis, "Hydrogenation, Catalysts, *Platinum
catalysts, Iodine.

(Chemistry--Analytical, TT, v. 10, no. 5)

63-10696

I. Lavrovskii, K. P.
II. Nikolaeva

Office of Technical Services

Gal'pern, G. and Vinogradova, E.
BROMOMETRIE VAN KÖOLWATERSTOFFEN MET
OPLOSSINGEN VAN BROM IN CHLOROFORM
VOLGENS MAC-ILLINEY (Determination of Bromine
Number in Hydrocarbons with Bromine Solutions in
Chloroform According to Mac-Illiney) 1-p. 15 refs.
MTWL-28. (text in Dutch).
Order from OTS or ETC 61.85

61-17682

61-17682

- I. Gal'pern, G.
- II. Vinogradova, E.
- III. MTWL-28
- IV. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Trans. of Nefryanoe khozyaistvo (USSR) 1936, no. 1,
p. 59-63.

DESCRIPTORS: *Hydrocarbons, *Bromination,
Titration, Chloroform, Solutions.

Office of Technical Services

The Main Working Principles of a New Type of
Rectifying Column (Pechinskii's System), by
S. M. Oryadnikoff, V. S. Yablonskiy, 30 pp.

RUSIAN, per, Neft Khos, No 6, 1936, pp 37-44.

AMC 100000-0224

Sci
May 61

151,157

Catalytic Aromatization of Petroleum Hydrocarbons
Under Pressure, by N.A. Butkov, E.I. Ravinovich,
et al. 8 pp.
RUSSIAN, per, Neftyanoe Khozyaistvo, Vol 17, No 6,
1936, pp 48-54.
SLA TT-61-13079

Sci/Chemistry
Jul 66

305,984

The Moscow Petroleum Supply in the General Plan
of the City's Reconstruction, by G. S. Kolesnikov,
16 pp. UNCLASSIFIED

RUSSIAN, per Neftyanova, Kavayatvo, No 7,
1936, pp 15-20, Encl to IR-251-55, AFOIN-1A1,
5 Apr 1955. CIA D 208986

AF 659721

24, 911

CTS 69/Jun 55

USSR
Economic -

Kaikin, M. O.
DEWAXING OF SURAKHANY LUBRICATING OILS
WITH SELECTIVE SOLVENTS. [1961] Sp
Order from OTS, SLA, or ETC \$1.10 TT-61-16604

Condensed trans. of Neftyanoye Khozyaistvo (USSR)
1936 [v. 17] no. 10, p. 50-53.

DESCRIPTORS: *Oils, *Lubricants, Waxes,
Separation, Solvents.

(Materials--Lubricants, TT, v. 11, no. 3)

TT-61-16604

I. Kaikin, M. O.

Office of Technical Services

Laboratory Method of Determination of the Stability
of Aviation Oils, by D. Ya. Kolomatskiy,
L. I. Stepansov. 5 pp.

RUSSIAN, per, Neftyanoe Khozyaistvo, Vol 17, No 10
1936, pp 70-71.

OTS TT 61-18021

Sci/Propulsions & Fuels
Jun 67

327,700

Butkov, N. A. and Kolpenskaya, T. P.
PREPARATION OF AVIATION OILS BY HYDROGENA-
TION. [1961] 9p
Order from OTS, SLA, or ETC \$1.10 TT-61-16603

Trans. of Nefryanoe Khimicheskoye (USSR) 1936
[v. 17] no. 11, p. 28-34.

DESCRIPTORS: *Airplane engine oils, Hydrogenation,
Airplane engines, "Lubrication, Viscosity.

(Materials--Lubrikants, TT, v. 11, no. 3)

TT-61-16603

I. Butkov, N. A.
II. Kolpenskaya, T. P.

Office of Technical Services

Cracking of Ishimbaevo Mazut, by
I. I. Grauer, E. V. Evstaf'eva.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol XVII, No 12, 1936, pp 25-26.
CFSTI TT 61-18092

327,276

Jun 67

Preparation of Fuel for the 1937 Flowing Campaign, by
L. M. Shurakov, Moskva, 11 pp. UNCLASSIFIED

RUSSIAN, per, NEF Neftyanoe khozyaystvo, No 3, 1937,
IP 6-10.

AP 637134

US 51P
Economic - African Fuels
Scientific - Fuels

Nov 54 OIS/DEK

20,079

The Approximate Yields Obtained by Cracking
and Reforming the Principal Crudes of the
Soviet Union, by I. M. Ilyatkin, 4 pp.
UNCLASSIFIED

RUSSIAN, per. Neft i gaza, No 9, 1957, pp 66-68,
Encl to AFOLN-1A1, Report No IR-193-55, 25 Feb
1955. CII D 181355

USSR.
Economic +
gasoline
Petroleum

AP 654426 24,270

Jun 55 OTS/DEX